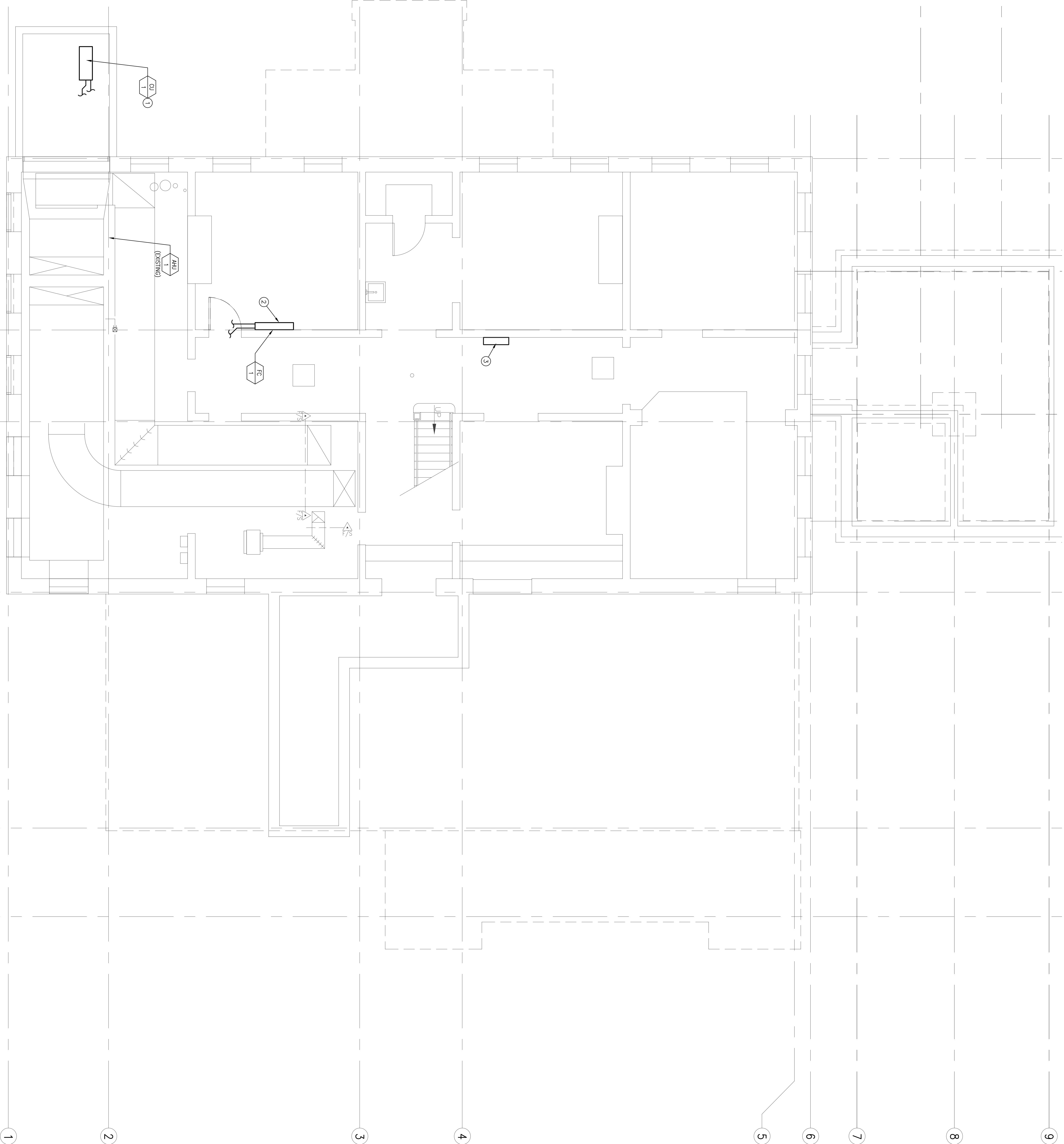


GENERAL NOTES:

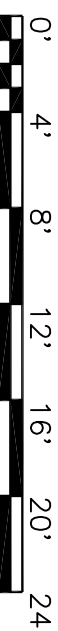
- A. ROUTE DUCTWORK IN COMBINATION WITH OTHER TRACES, HOLD DUCTWORK AS HIGH AS POSSIBLE AND ROUTE DUCTWORK WITH IN SINGLEFILE WHERE POSSIBLE.
- B. UNLESS OTHER WISE, NOTE: SUPPLY DUCT UPSTREAM OF AFCEY SIZES HAVE BEEN SHOWN DOWN STREAM DUCTWORK, FOR COLLECT NOT ALL SIZES HAVE BEEN SHOWN.
- C. MOUNT TEMPERATURE SENSOR AT 48" AFF CORRELATE LOCATION OF TEMPERATURE SENSORS IN USE SPACES WITH PLUMBING CONTRACTOR.
- D. DUCT SIZES INDICATED FOR CONNECTION TO EQUIPMENT MAY DIFFER FROM EXACT SIZES LISTED TO UNIT CONNECTION.
- E. TEMPERATURE SENSORS SHALL BE INSTALLED AT 48" AFF, UNLESS NOTED OTHERWISE, COORDINATE JUNCTION BOX INSULATION WITH ELECTRICAL CONTRACTOR.
- F. FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED.
- G. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH EXISTING TRACES, EQUIPMENT, AND STRUCTURAL MEMBERS, WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.
- H. ALL CEILING OFFSETTERS SHALL BE PROVIDED WITH 4-WAY THROW PATTERN UNLESS OTHERWISE NOTED.
- I. TRANSITION AS NECESSARY FROM DUCT SIZES INDICATED ON PLAN TO EQUIPMENT DUCT CONNECTION.
- J. FRINGING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE NFPA-90A.
- K. DUCTWORK AND FRINGING SHOWN ARE FOR GENERAL ROUTING PURPOSES ONLY, CONTRACTOR SHALL CONFIRM EXACT ROUTING WITH OTHER TRADES AND PROVIDE ALL NECESSARY TRANSITIONS, HIGH POINT VENTS AND LOW POINT DRAINS AND OFFSETS NECESSARY TO INSTALL A COMPLETE AND FUNCTIONING SYSTEM.
- L. THE CEILING SPACE FROM THE BOTTOM OF THE CEILING GRID TO A MINIMUM OF 6" ABOVE THE BOTTOM OF THE CEILING GRID IS RESERVED FOR INSULATION OF DUCTWORK, CONDENSATE DRAIN, AND OTHER SERVICES, THE CEILING MOUNTED ITEMS, IS ALLOWED TO BE INSTALLED IN THIS SPACE, UNLESS OTHERWISE APPROVED BY THE RESIDENT ENGINEER.
- M. CONTRACTOR IS REQUIRED TO FOLLOW ALL OSHA REGULATIONS CONCERNING MINIMUM OSHA'S 10-HOUR TRAINING AND BE KNOWLEDGEABLE OF GENERAL SAFETY REQUIREMENTS FOR CONFINED SPACES, FALL PROTECTION, PERSONAL PROTECTIVE EQUIPMENT, AND OTHER SAFETY REQUIREMENTS, PERSONS APPLYING THE SUPPLEMENTARY CODE, OSHA 309, SHALL BE REQUIRED TO HAVE A CURRENTLY VALID OSHA 309 CERTIFICATION ON SITE WHEN REQUIRED BY OSHA.
- N. IF ACCESSING A CONFINED SPACE THE CONTRACTOR IS REQUIRED HAVE THEIR OWN CONFINED SPACE AIR MONITOR AND TO TEST THE AIR PRIOR TO ENTERING ANY CONFINED SPACE FOR MONITOR AND TO TEST THE AIR PRIOR TO ENTERING ANY CONFINED SPACE, THE CONTRACTOR SHALL PROVIDE A MANHOLE IN ADDITION TO A CONFINED SPACE AIR MONITOR, THEY MUST HAVE PROPER OSHA RESCUE EQUIPMENT FOR A PERMIT REQUIRED CONFINED SPACE OR CIRCUIT, THE CONTRACTOR MUST PROVIDE AND USE THE APPROPRIATE SAFETY CLOTHING AND EQUIPMENT AS REQUIRED BY NFPA 70E, THE VA WILL BE RESPONSIBLE FOR PROVIDING THE CONFINED SPACE WITH OSHA REGULATIONS, FAILURE TO COMPLY IS GROUNDS FOR STOPPING WORK.

SHEET NOTES:

1. MOUNT CONDENSING UNIT IN CONCRETE WALL, ROUTE AND SIZE REFRIGERATION PIPING TO ASSOCIATED FAN COIL UNIT (FCU-1) PER MANUFACTURER'S REQUIREMENTS.
2. MOUNT FAN COIL ON WALL, FINISH WITH ALL HARDWARE FOR SURFACE MOUNTING, ROUTE CONDENSATE FROM PUMP AS SHOWN ON PLUMBING PLANS, COORDINATE EXACT LOCATION WITH EQUIPMENT IN ROOM.
3. EXISTING DDC CONTROLS CABINET.



1 GROUND FLOOR HVAC PLAN BLDG. 33



SCALE: 1/4" = 1'-0"

95% SUBMISSION

REVISIONS	DATE

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STAMP

PRELIMINARY  
NOT FOR  
CONSTRUCTION

ISSUED TITLE

GROUND FLOOR  
MECHANICAL PLAN

PROJECT TITLE

VAMC  
RENOVATE  
BUILDING 33

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

BUILDING NUMBER

33

CHECKED

RME

DRAWN

DJH

LOCATION

BOISE, IDAHO

DATE

03/04/11

PROJECT NO.

531-10-114

DWG NO.

M2.1

DWG 56 OF 102

DEPARTMENT OF VETERANS AFFAIRS